

	Type	Hits	Search Text	DBs
1	BRS	61	esd and IGBT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
2	BRS	31	esd and voltage adj boost\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
3	BRS	529	esd and inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
4	BRS	99	esd and inductance and boost\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
5	BRS	77	esd near protect\$ and inductance and boost\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
6	BRS	52	surge near protect\$ and inductance and boost\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
7	BRS	14	surge near protect\$ and inductance and bootstrap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
8	BRS	77	esd near protect\$ and inductance\$ and boost\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
9	BRS	182	esd near protect\$ and boost\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
10	BRS	15	("3673428" "3712995" "3947727" "3967295" "4032800" "4057844" "4061928" "4438352" "4580063" "4617482" "4716302" "4736271" "4858055" "4876584" "4882502").PN.	USPAT
11	BRS	206	esd near protect\$ and level adj shift\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
12	BRS	30	esd near protect\$ and level adj shift\$ and inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
13	BRS	727	361/91.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
14	BRS	445	esd and (crowbar shunting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB

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1	2004/12/21 09:07				S2
2	2004/07/07 14:25				S3
3	2004/07/07 14:25				S4
4	2004/07/07 14:28				S5
5	2004/07/07 15:26				S6
6	2004/07/07 14:52				S7
7	2004/07/07 14:53				S8
8	2004/07/07 15:15				S9
9	2004/07/07 15:42				S10
10	2004/07/07 15:31				S11
11	2004/07/08 11:15				S12
12	2004/07/07 16:21				S13
13	2004/07/07 16:22				S14
14	2004/07/08 09:47				S15

	Type	Hits	Search Text	DBs
15	BRS	726	esd and gate adj voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
16	BRS	20	esd and gate adj voltage same shunting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
17	BRS	133	esd and gate adj voltage same (shunt\$ short\$ boost\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
18	BRS	36	esd and gate adj voltage same (shunt\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
19	BRS	62	esd and IGBT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
20	BRS	17	("4862233" "4893158" "5079608" "5115369" "5128823" "5162699" "5181095" "5256582" "5304802" "5365099" "5397914" "5444595" "5502399" "5521414" "5638246" "5691557" "5973359").PN.	USPAT
21	BRS	17	("4862233" "4893158" "5079608" "5115369" "5128823" "5162699" "5181095" "5256582" "5304802" "5365099" "5397914" "5444595" "5502399" "5521414" "5638246" "5691557" "5973359").PN.	USPAT
22	BRS	2	"6385028".URPN.	USPAT
23	BRS	11	"5,815,356"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
24	BRS	5	("4536699" "4835649" "5196980" "5410441" "5517379").PN.	USPAT
25	BRS	9	"5815356".URPN.	USPAT
26	BRS	9	"5815356".URPN.	USPAT
27	BRS	5	("4536699" "4835649" "5196980" "5410441" "5517379").PN.	USPAT

	Time Stamp	Comments	Error Definition	Errors	Ref #
15	2004/07/08 09:47				S16
16	2004/07/08 10:02				S17
17	2004/07/08 10:04				S18
18	2004/07/08 10:08				S19
19	2004/07/08 10:32				S20
20	2004/07/08 10:15				S21
21	2004/07/08 10:15				S22
22	2004/07/08 10:20				S23
23	2004/07/08 11:06				S24
24	2004/07/08 10:33				S25
25	2004/07/08 10:35				S26
26	2004/07/08 10:35				S27
27	2004/07/08 10:39				S28

	Type	Hits	Search Text	DBs
28	BRS	8	"6,218,706"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
29	BRS	8	"6,218,706"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
30	BRS	8	("4819047" "5124877" "5173755" "5237395" "5641981" "5917220" "5936298" "6034400").PN.	USPAT
31	BRS	8	("4819047" "5124877" "5173755" "5237395" "5641981" "5917220" "5936298" "6034400").PN.	USPAT
32	BRS	4	"6034400".URPN.	USPAT
33	BRS	4	"6034400".URPN.	USPAT
34	BRS	6	("5835327" "5900745" "6034400" "6071801" "6459343" "6509779").PN.	USPAT
35	BRS	6	("5835327" "5900745" "6034400" "6071801" "6459343" "6509779").PN.	USPAT
36	BRS	8	("4819047" "5124877" "5173755" "5237395" "5641981" "5917220" "5936298" "6034400").PN.	USPAT
37	BRS	8	("4819047" "5124877" "5173755" "5237395" "5641981" "5917220" "5936298" "6034400").PN.	USPAT
38	BRS	301	esd adj protect\$ and inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
39	BRS	21	esd adj protect\$ and parasit\$ near inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
40	BRS	0	esd adj protect\$ and inductance near gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
41	BRS	55	esd adj protect\$ and inductance same gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
42	BRS	43	"5,311,083"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB

	Time Stamp	Comments	Error Definition	Errors	Ref #
28	2004/07/08 11:06				S29
29	2004/07/08 11:35				S30
30	2004/07/08 11:16				S31
31	2004/07/08 11:16				S32
32	2004/07/08 11:17				S33
33	2004/07/08 11:17				S34
34	2004/07/08 11:33				S35
35	2004/07/08 11:33				S36
36	2004/07/08 11:35				S37
37	2004/07/08 11:35				S38
38	2004/07/08 11:48				S39
39	2004/07/08 11:43				S40
40	2004/07/08 11:48				S41
41	2004/07/08 12:23				S42
42	2004/07/08 12:37				S43

	Type	Hits	Search Text	DBs
43	BRS	4	"6,166,582"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
44	BRS	5	"5,311,083" and inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
45	BRS	5	("4527079" "5023487" "5023488" "5049763" "5245224").PN.	USPAT
46	BRS	5	("4527079" "5023487" "5023488" "5049763" "5245224").PN.	USPAT
47	BRS	21	"5,049,763"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
48	BRS	219	esd and bonding adj wire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
49	BRS	68	esd same bonding adj wire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
50	BRS	12	esd and bonding adj wire near inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
51	BRS	20	("4315229" "4383229" "4806999" "4958255" "5293298" "5357397" "5469107" "5576680" "5578860" "5712753" "5715127" "5896113" "5901022" "5917220" "5969929" "6005756" "6014066" "6057714" "6091595" "6371927").PN.	USPAT
52	BRS	24	esd and bonding adj wire same inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
53	BRS	25	esd and bonding adj wire same (pcb printed adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
54	BRS	13	esd and bonding adj wire same (pcb printed adj circuit) and resin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
55	BRS	9	esd and bonding adj wire same (pcb printed adj circuit) and resin and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB

	Time Stamp	Comments	Error Definition	Errors	Ref #
43	2004/07/08 12:26				S44
44	2004/07/08 12:52				S45
45	2004/07/08 12:38				S46
46	2004/07/08 12:42				S47
47	2004/07/08 13:49				S48
48	2004/07/08 13:50				S49
49	2004/07/08 13:52				S50
50	2004/07/08 13:59				S51
51	2004/07/08 13:57				S52
52	2004/07/08 15:50				S53
53	2004/07/08 15:06				S54
54	2004/07/08 14:53				S55
55	2004/07/08 14:53				S56

	Type	Hits	Search Text	DBs
56	BRS	7	("4896028" "5378944" "5451763" "5550402" "5715431" "5988509" "6235553").PN.	USPAT
57	BRS	29	esd and bonding adj wire same resin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
58	BRS	0	esd and (pcb printed adj circuit) near inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
59	BRS	67	esd and (pcb printed adj circuit) same inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
60	BRS	39	esd and pcb same inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
61	BRS	0	esd and printed near inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
62	BRS	54	esd and printed same inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
63	BRS	6	("5835327" "5900745" "6034400" "6071801" "6459343" "6509779").PN..	USPAT
64	BRS	1234	361/91.5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
65	BRS	16	esd and inductor near substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
66	BRS	30	"4,492,974"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
67	BRS	13	"4,894,568"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
68	BRS	15	"5,115,369"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
69	BRS	27	"5,119,162"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
70	BRS	31	"5,162,966"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB

	Time Stamp	Comments	Error Definition	Errors	Ref #
56	2004/07/08 14:59				S57
57	2004/07/08 15:07				S58
58	2004/07/08 15:51				S59
59	2004/07/08 15:51				S60
60	2004/07/08 15:52				S61
61	2004/07/08 15:52				S62
62	2004/07/08 16:56				S63
63	2004/07/08 16:04				S64
64	2004/07/08 16:57				S65
65	2004/07/09 11:28				S66
66	2004/07/09 11:28				S67
67	2004/07/09 11:30				S68
68	2004/07/09 11:30				S69
69	2004/07/09 11:31				S70
70	2004/07/09 11:32				S71

	Type	Hits	Search Text	DBs
71	BRS	12	"5,181,095"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
72	BRS	18	"5,256,582"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
73	BRS	13	"5,397,914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
74	BRS	11	"5,401,996"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
75	BRS	15	"5,502,338"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
76	BRS	0	"5,838,5226"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
77	BRS	6	"5,838,526"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
78	BRS	5	"5,883,537"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
79	BRS	7	"5,963,407"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
80	BRS	6	"5,986,861"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
81	BRS	3	50-36942	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
82	BRS	1	53-26944	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
83	BRS	5	"0802567"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
84	BRS	0	"EP0802567"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
85	BRS	233	361/91.6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB

	Time Stamp	Comments	Error Definition	Errors	Ref #
71	2004/07/09 11:33				S72
72	2004/07/09 11:33				S73
73	2004/07/09 11:34				S74
74	2004/07/09 11:35				S75
75	2004/07/09 11:36				S76
76	2004/07/09 11:36				S77
77	2004/07/09 11:37				S78
78	2004/07/09 11:38				S79
79	2004/07/09 11:38				S80
80	2004/07/09 11:39				S81
81	2004/07/09 11:40				S82
82	2004/07/09 11:41				S83
83	2004/07/09 11:41				S84
84	2004/07/09 11:44				S85
85	2004/07/09 11:45				S86

	Type	Hits	Search Text	DBs
86	BRS	527	361/84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
87	BRS	395	257/35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
88	BRS	1058	257/356	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
89	BRS	3	esd and inductance near parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
90	BRS	96	surge and inductance near parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
91	BRS	7	surge near (protect protecting protection) and inductance near parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
92	BRS	0	surge and inductance near parallel near transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
93	BRS	0	surge and inductance near parallel near (gate base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
94	BRS	7	over near voltage near (protect protecting protection) and inductance near parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
95	BRS	866	361/91.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
96	BRS	5	"6,614,633"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
97	BRS	1070	361/91.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
98	BRS	277	361/91.6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
99	BRS	6018	"91.6"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
100	BRS	684	361/84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT

	Time Stamp	Comments	Error Definition	Errors	Ref #
86	2004/07/09 13:28				S87
87	2004/07/09 14:40				S88
88	2004/07/09 16:30				S1
89	2004/12/20 11:43				S89
90	2004/12/20 11:44				S90
91	2004/12/20 11:49				S91
92	2004/12/20 11:46				S92
93	2004/12/20 11:46				S93
94	2004/12/20 11:49				S94
95	2004/12/20 11:59				S95
96	2004/12/20 14:03				S96
97	2004/12/20 14:33				S97
98	2004/12/20 16:11				S99
99	2004/12/20 16:11				S98
100	2004/12/21 09:08				S100